

Collaborate, Network, Learn, and Grow:

Evaluating the Usability of a Technology Resource Website for Teachers



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Presentation Overview

- Background



Presentation Overview

- Background
- Usability Study



Presentation Overview

- Background
- Usability Study
- Website Design



Presentation Overview

- Background
- Usability Study
- Website Design
- Next Steps



Presentation Overview

- Background
- Usability Study
- Website Design
- Next Steps
- Questions



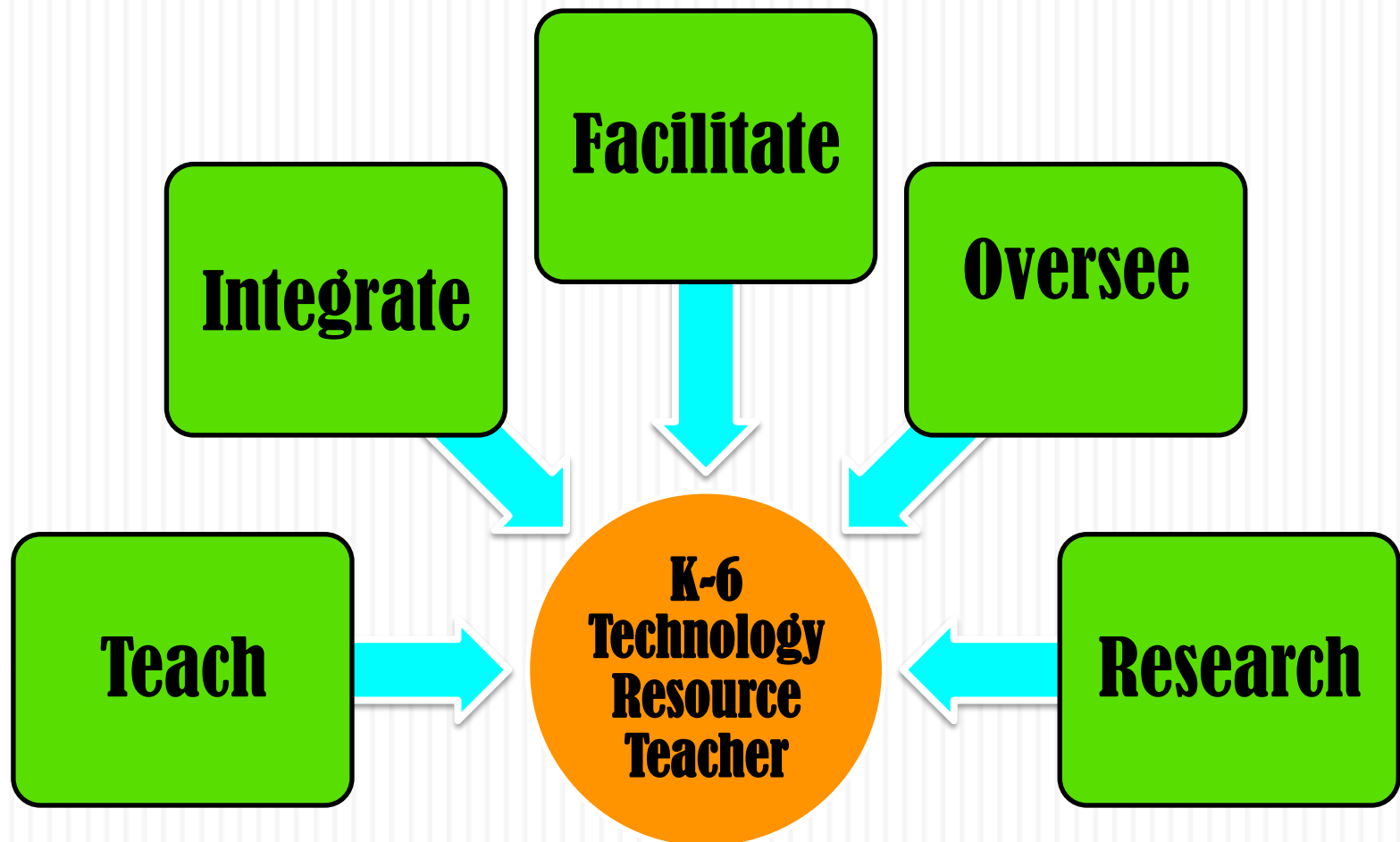
Audience Poll

How many K-12 teachers are in the audience?

- A. That's me!
- B. I work in education.
- C. Sorry, not me!



Choosing My Project



Job Description

TEACH

Weekly K-6 computer classes

Job Description

TEACH

Weekly K-6 computer classes

INTEGRATE

Technology units into classrooms

Job Description

OVERSEE

Campus-wide iPad initiative

Job Description

OVERSEE

Campus-wide iPad initiative

RESEARCH

Best practices in educational technology

Project Focus

FACILITATE

Technology professional
development

Project Focus

FACILITATE

Technology professional
development



Audience Poll

Does your job utilize an internal website for employees?

- A. Yes, we have a website.
- B. We have multiple internal websites for employees.
- C. No, we don't have a website.

Project Focus



Project Focus

**Learning
Management System**



Daily Routines



**New School
Website**

Previous Systems



Professional Development



Audience Poll

Are you familiar with usability studies?

- A. Yes- I've participated in/conducted one before.
- B. I've heard of usability before.
- C. I have no clue what you're talking about...

Usability Study



Sample Usability Session



The screenshot shows the ABCya.com website for Kindergarten. At the top, the logo 'ABCya.com' is displayed in a colorful, bubbly font. To its right, a yellow banner reads 'The Leader in Educational Computer Games For Kids!' with a small rocket icon. Below the logo, a row of circular buttons labeled 'GRADE' with numbers 'K', '1', '2', '3', '4', and '5' is shown. The 'K' button is highlighted. Below these buttons, the text 'KINDERGARTEN | KIDS COMPUTER GAMES' is displayed. A paragraph of text describes the games: 'ABCya! Kindergarten children's computer games & activities feature large and easy-to-use navigation buttons as well as voice instructions. Games and activities include: alphabetical order, upper-case and lower-case letters, counting numbers, connect the dots, numerical order, shapes, addition, e-storybooks and holiday games.' To the right of this text is a large yellow circle with 'Grade K' inside. Below this circle, the text 'EDUCATIONAL GAMES & APPS' is written in a red, outlined font. Further right is an image of a laptop. Below the text and laptop, there is a red button labeled 'LETTERS' with a small green alien icon. Below the 'LETTERS' button is a grid of eight game tiles. Each tile has a colorful illustration and a title. The tiles are: 'FUN WITH THE FRIDGE!' (ABC & 123 Magnets), 'ALPHABET BINGO' (Alphabet BINGO), 'A' with a red apple (Alphabet Bubble), 'A' with a green apple (Alphabet Matching), 'Apple Alphabet Puzzles' (Alphabet Slider Puzzle), 'A B ? D' with a green alien (Alphabetical Order), 'ALPHABET ORDER' (Alphabetical Order), and 'Connect the Dots ABC Order' (Connect the Dots).

ABCya.com The Leader in Educational Computer Games For Kids!

GRADE **K** GRADE 1 GRADE 2 GRADE 3 GRADE 4 GRADE 5

KINDERGARTEN | KIDS COMPUTER GAMES

ABCya! Kindergarten children's computer games & activities feature large and easy-to-use navigation buttons as well as voice instructions. Games and activities include: alphabetical order, upper-case and lower-case letters, counting numbers, connect the dots, numerical order, shapes, addition, e-storybooks and holiday games.

Grade K

EDUCATIONAL GAMES & APPS

LETTERS

FUN WITH THE FRIDGE!
ABC & 123 Magnets

ALPHABET BINGO
Alphabet BINGO

A
Alphabet Bubble

A
Alphabet Matching

Apple Alphabet Puzzles
Alphabet Slider Puzzle

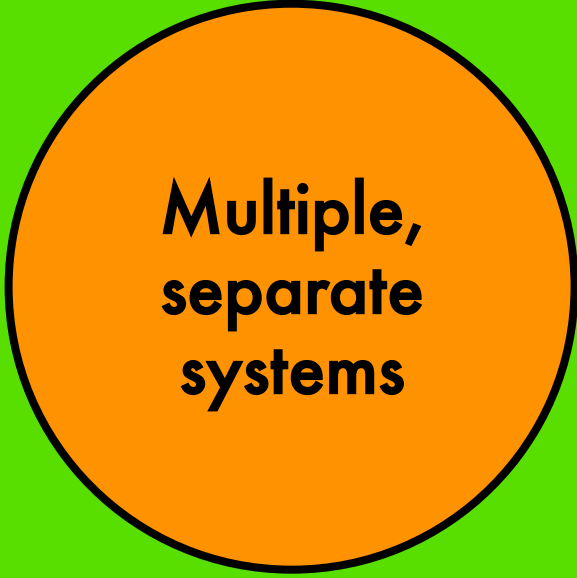
A B ? D
Alphabetical Order

ALPHABET ORDER
Alphabetical Order

Connect the Dots ABC Order
Connect the Dots

Website Design

Old Website

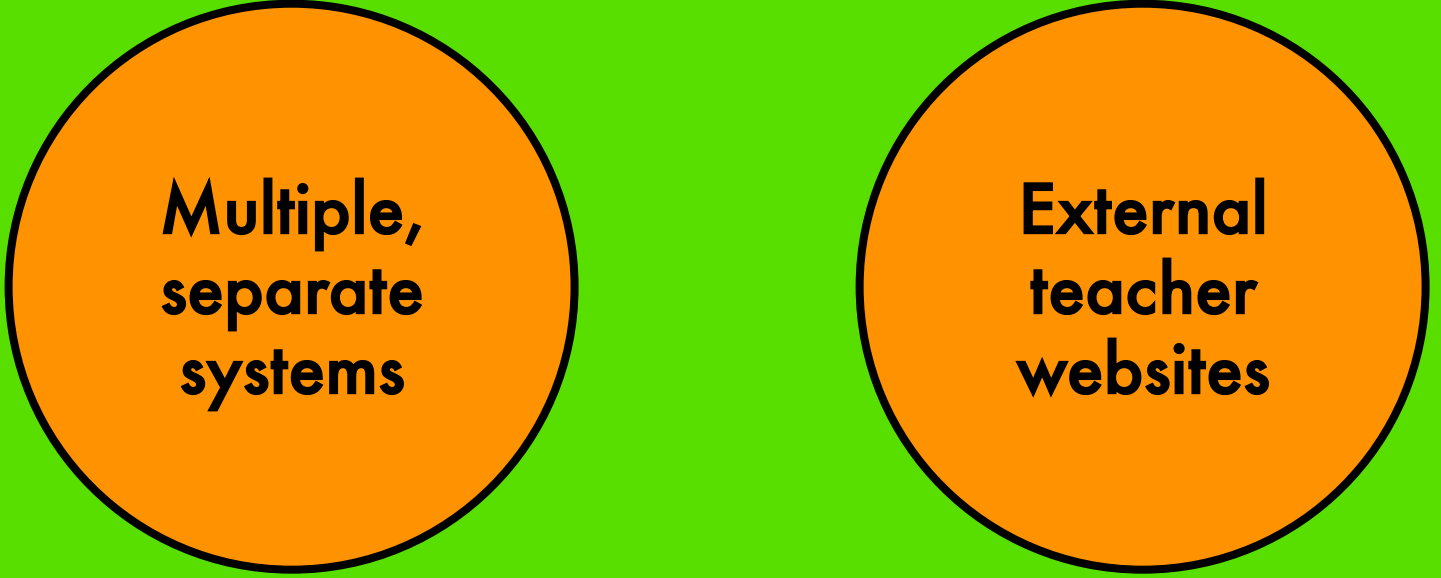


**Multiple,
separate
systems**

The diagram consists of a large green rectangle representing the 'Old Website'. Inside the rectangle, at the top, is the text 'Old Website'. In the lower-left area of the rectangle is an orange circle with a black outline. Inside the circle is the text 'Multiple, separate systems'.

Website Design

Old Website



The diagram illustrates the structure of an 'Old Website' on a green background. At the top center is the title 'Old Website'. Below it are two orange circles with black outlines. The left circle contains the text 'Multiple, separate systems' and the right circle contains the text 'External teacher websites'.

**Multiple,
separate
systems**

**External
teacher
websites**

Website Design

Old Website

An orange circle with a black outline, containing the text "No learning management system".

No learning
management
system

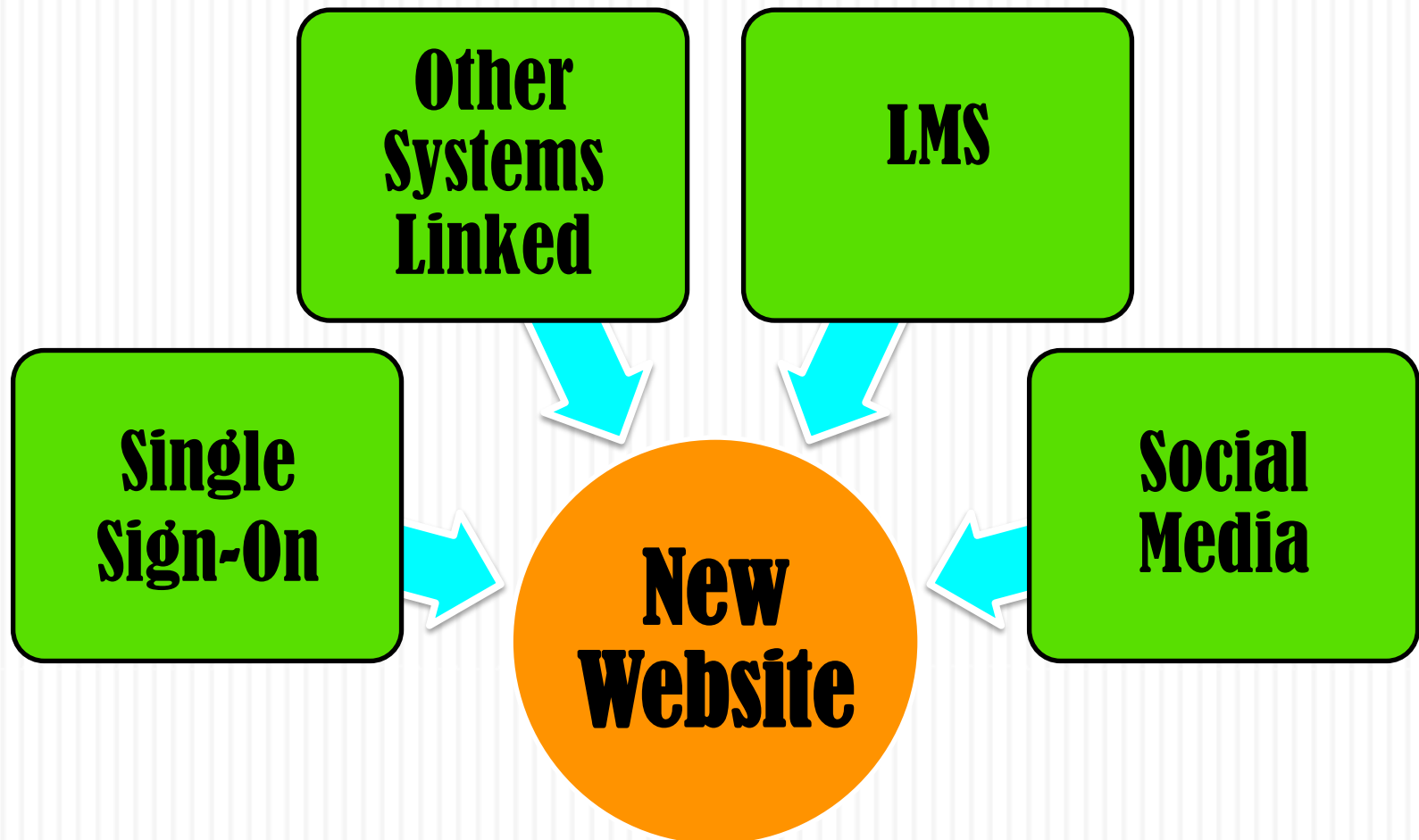
Website Design

Old Website

No learning
management
system

No social
media
integration

New Website Design



Background

Usability Study

Website Design

Next Steps

**Wix
Platform**

Project Website

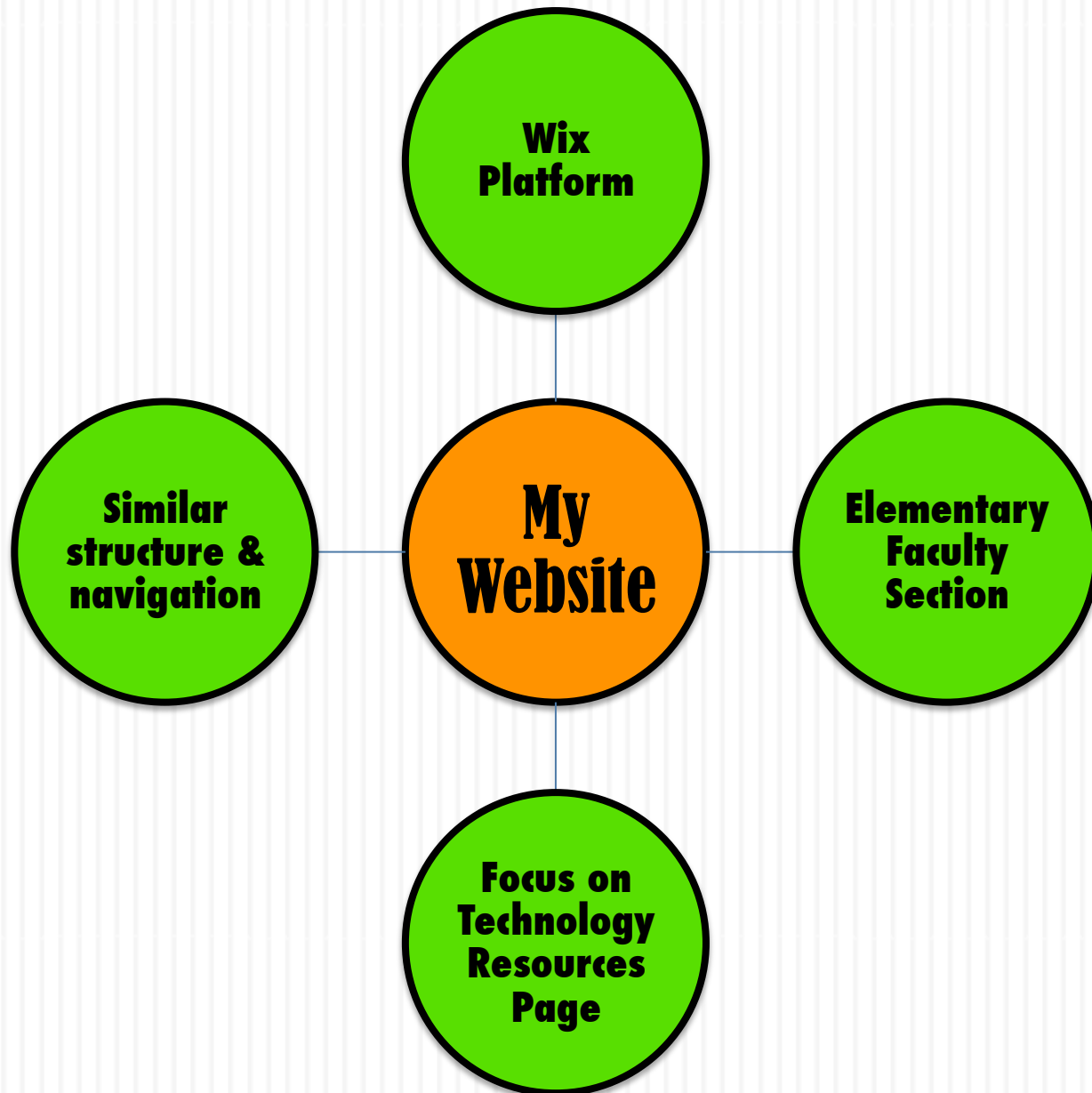
**Focus on
Technology
Resources
Page**

Background

Usability Study

Website Design

Next Steps

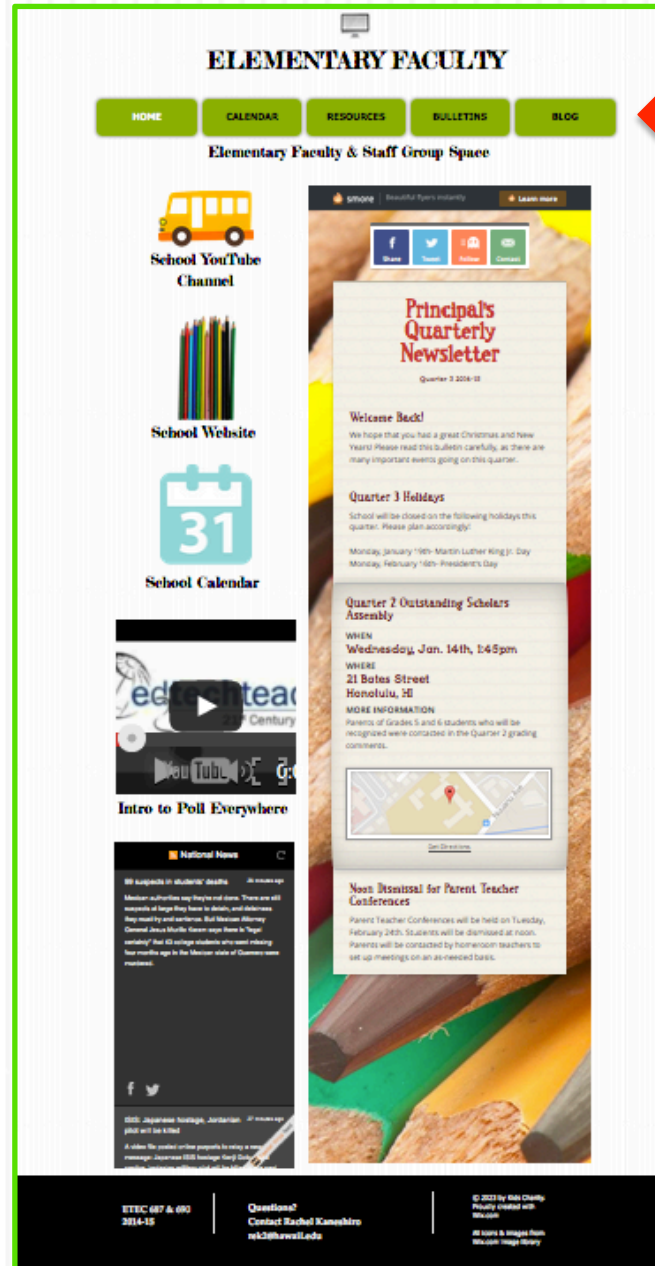


Background

Usability Study

Website Design

Next Steps



Navigational
Menu

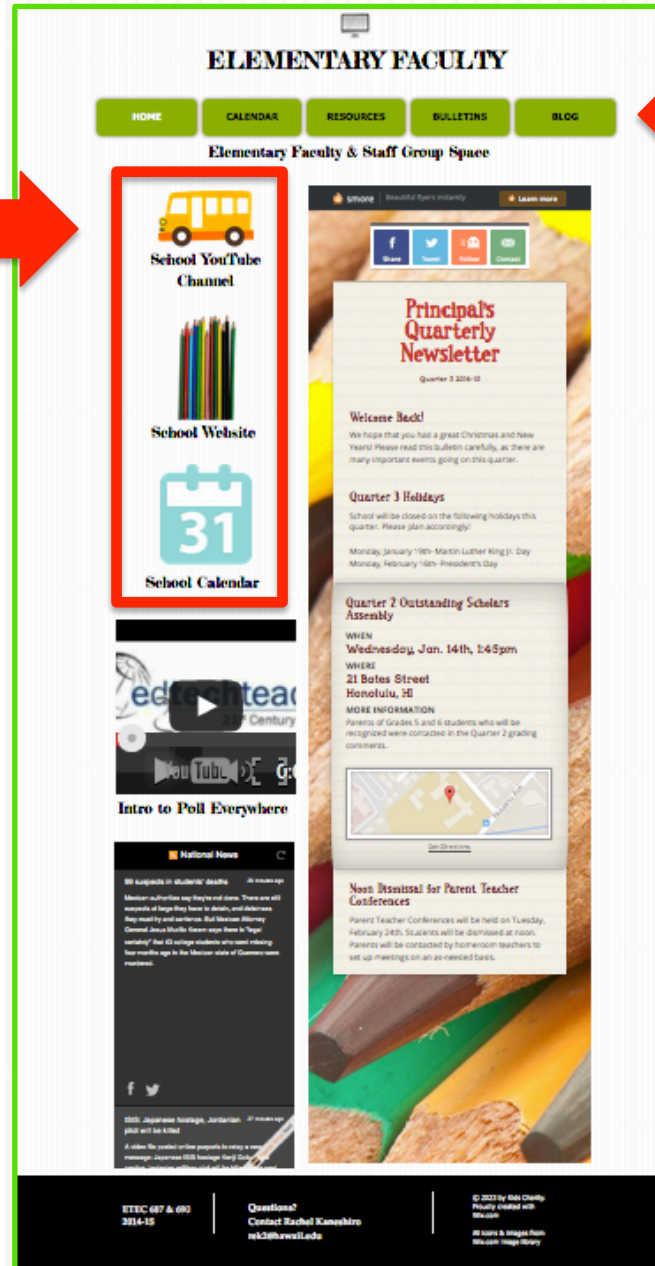
Background

Usability Study

Website Design

Next Steps

Important Links



Navigational
Menu

Background

Usability Study

Website Design

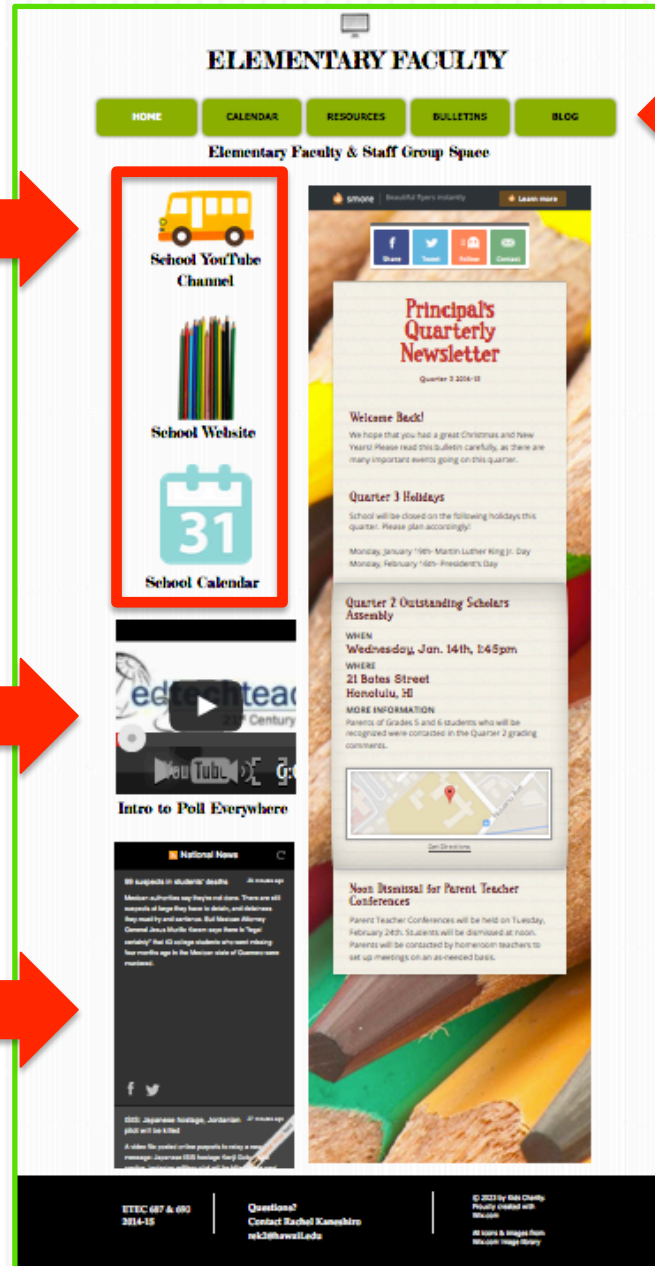
Next Steps

Important Links

Navigation Menu

Recent Videos

News Feed



Background

Usability Study

Website Design

Next Steps

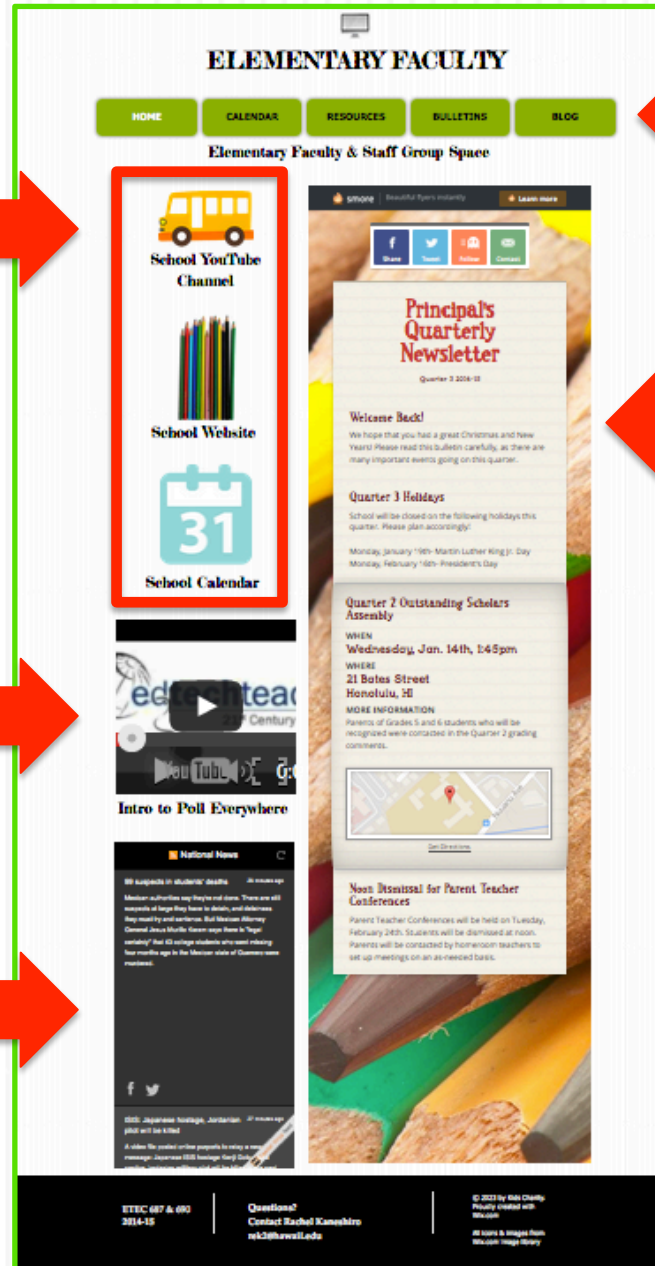
Important Links

Navigational Menu

School Bulletin

Recent Videos

News Feed

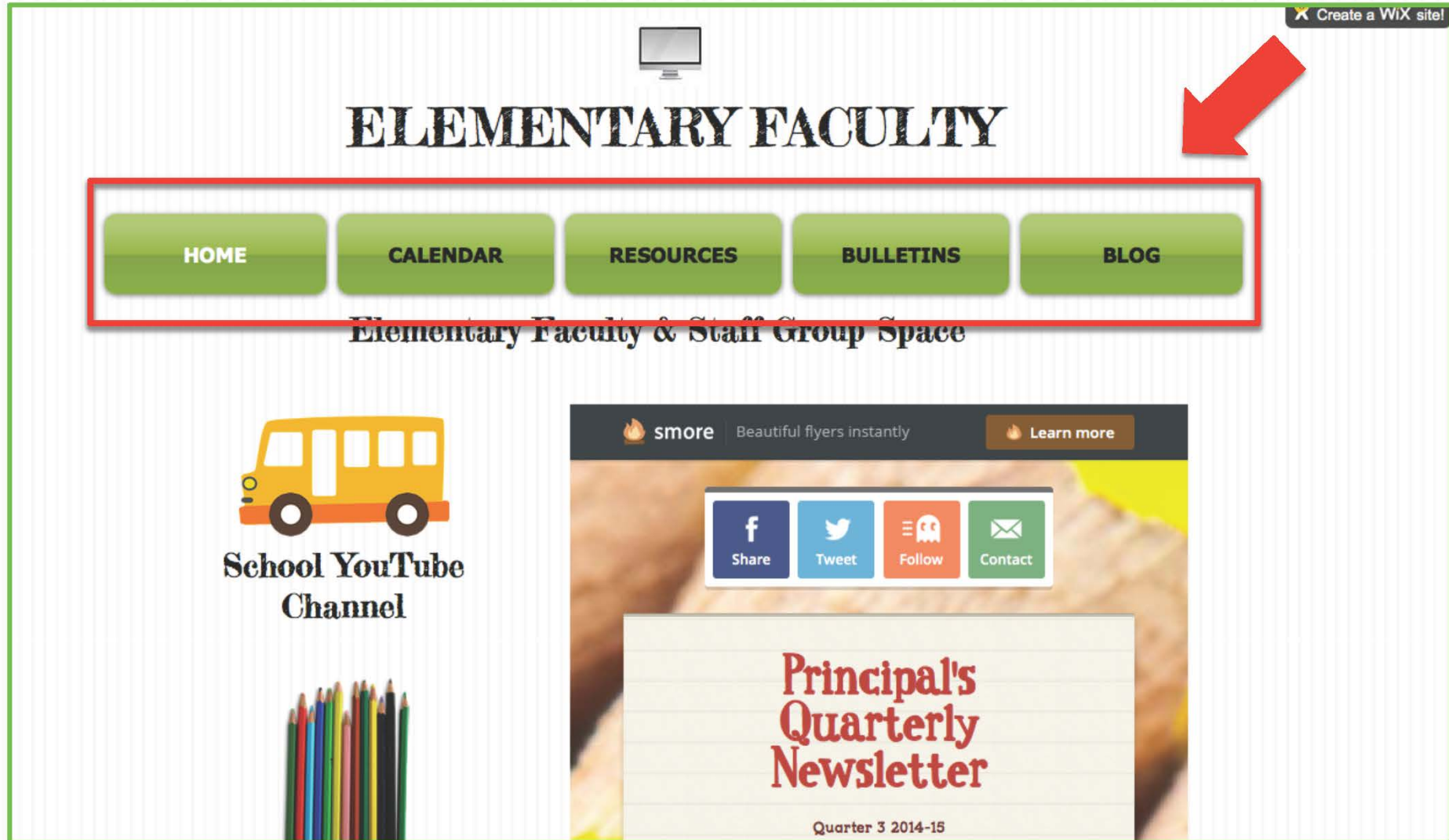


Background

Usability Study

Website Design

Next Steps





ELEMENTARY FACULTY

HOME

CALENDAR

RESOURCES

BULLETINS

BLOG

Holidays in United States

Today ◀ ▶ January 2015

Print Week Month Agenda

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|--------------------------|-----|----------------------|-------------------------|-----|-----|
| 28 | 29 | 30 | 31 New Year's Eve | Jan 1 New Year's Day | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 Martin Luther King | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

Events shown in time zone: Hawaii Time

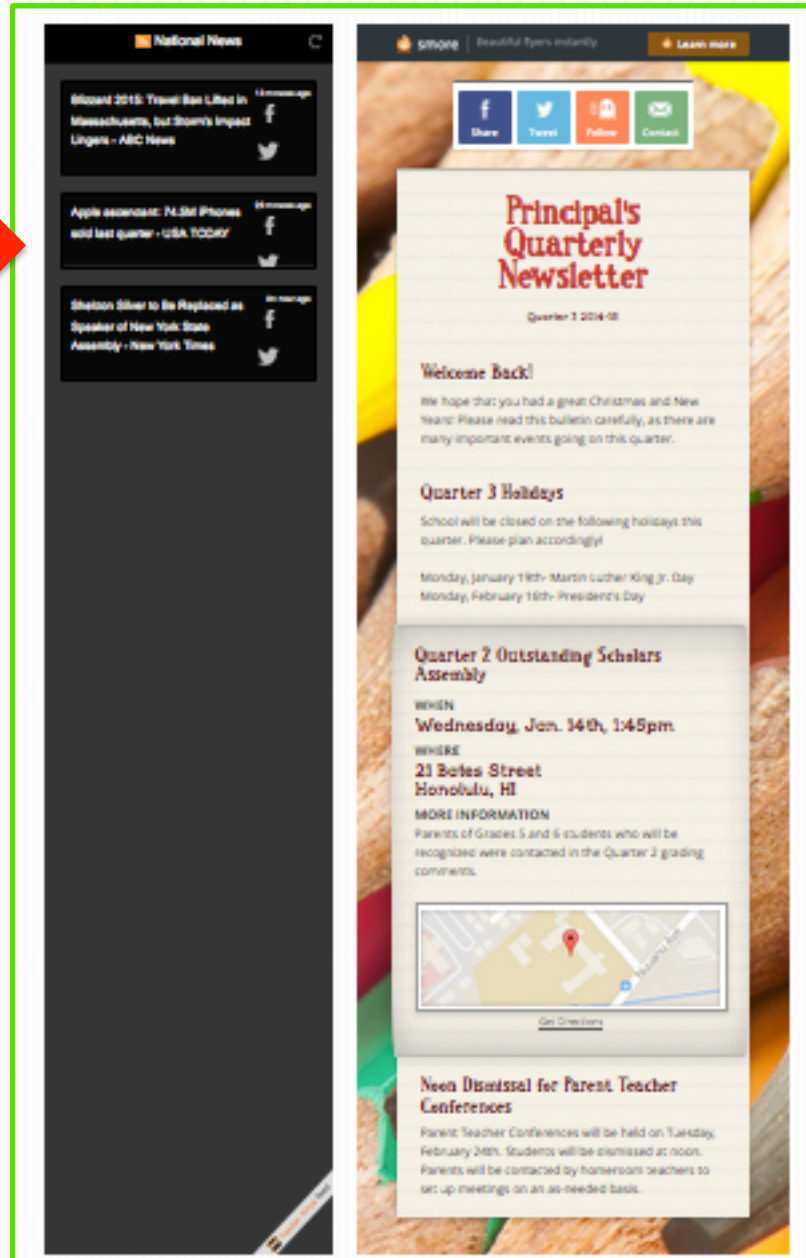
Background

Usability Study

Website Design

Next Steps

News Feed



School
Bulletin

Background

Usability Study

Website Design

Next Steps



Background

Usability Study

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Next Steps



Classroom Management in the Tech-Equipped Classroom

November 2, 2014



[Click here](#) for classroom management strategies in the tech-equipped classroom.

[Read More](#)



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Curriculum



Technology



Weekly Bulletin



Recommended
Readings



Elementary Forms



Parent Teacher
Conferences



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TECHNOLOGY RESOURCES



Cloud Computing



Professional Learning
Networks



Blended/Flipped
Classrooms



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PROFESSIONAL LEARNING NETWORKS



Information



Web 2.0 Tools



At Our School..



Videos & Media

Professional Learning Networks

Web 2.0 Tools



Image from https://c1.staticflickr.com/9/8522/8632456752_7d4cae02d4_b.jpg

Twitter

| General Links | Why Twitter? |
|--|--|
| <ul style="list-style-type: none"> • <u>Official Twitter Website</u> • <u>How to Set Up a Twitter Account</u> • <u>How to Use TweetDeck Twitter Dashboard</u> | <ul style="list-style-type: none"> • <u>8 Tips to Creating a Twitter-Driven School Culture</u> • <u>How to Use Twitter to Grow Your PLN</u> • <u>Beyond Twitter and Google+: Staying Focused on Real Connection</u> • <u>Guide to Using Twitter in Your Teaching Practice</u> • <u>Can Tweeting Help Your Teaching?</u> • <u>100 Ways to Use Twitter in Education, By Degree of Difficulty</u> • <u>Why Teachers Should Try Twitter</u> |

Professional Learning Web



Image from https://c1.staticflickr.com/1/1/1111111111_1111111111.jpg

Twitter

| General Links |
|---|
| <ul style="list-style-type: none"> • Official Twitter Website • How to Set Up a Twitter Account • How to Use TweetDeck Twitter Dashboard |

Twitter

| General Links | Why Twitter? |
|---|---|
| <ul style="list-style-type: none"> • Official Twitter Website • How to Set Up a Twitter Account • How to Use TweetDeck Twitter Dashboard | <ul style="list-style-type: none"> • 8 Tips to Creating a Twitter-Driven School Culture • How to Use Twitter to Grow Your PLN • Beyond Twitter and Google+: Staying Focused on Real Connection • Guide to Using Twitter in Your Teaching Practice • Can Tweeting Help Your Teaching? • 100 Ways to Use Twitter in Education, By Degree of Difficulty • Why Teachers Should Try Twitter |

[Twitter](#)



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TECHNOLOGY RESOURCES

[Elementary Faculty Resources](#) > Technology Resources



Cloud Computing



Professional Learning
Networks



Blended/Flipped
Learning

Old

Professional Learning Networks Information



Image from https://c1.staticflickr.com/9/8522/8632456752_7d4cae02d4_b.jpg

- [What is a PLN?](#)
- [Building Your PLN](#)
- [10 Tips to Becoming a Connected Educator](#)
- [Connecting Educators Benefits Students](#)
- [5 Tips for New Teachers to Become Connected Educators](#)
- [The Connected Educator: It Begins with Collaboration](#)
- [Personal Learning Networks on Pinterest](#)
- [Teacher's Guide on Creating PLNs](#)
- [5 PLNs for Educators](#)
- [The Educator's PLN](#)
- [How Do I Get a PLN?](#)
- [20 Tips for Creating a Professional Learning Network](#)



New

Professional Learning Networks Information



Image from https://c1.staticflickr.com/9/8522/8632456752_7d4cae02d4_b.jpg

| | |
|--|--|
| WHAT is a PLN? | <ul style="list-style-type: none"> • Definition of a PLN • Personal Learning Networks on Pinterest |
| WHY are PLNs beneficial? | <ul style="list-style-type: none"> • Connecting Educators Benefits Students |
| WHO should have a PLN? | <ul style="list-style-type: none"> • 5 Tips for New Teachers to Become Connected Educators • Teacher's Guide on Creating PLNs |
| HOW do I build my PLN? | <ul style="list-style-type: none"> • Building Your PLN • 10 Tips to Becoming a Connected Educator • The Connected Educator: It Begins with Collaboration • How Do I Get a PLN? • 20 Tips for Creating a Professional Learning Network |
| Some popular PLNs for teachers... | <ul style="list-style-type: none"> • 5 PLNs for Educators • The Educator's PLN |

CLOUD COMPUTING

Old



Information



Web 2.0 Tools



At Our School..



Videos & Media

CLOUD COMPUTING

Technology Resources > Cloud Computing

New



What is
Cloud
Computing?



Tools for
Cloud
Computing



Discussion
Forum



Videos &
Resources

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Elementary Faculty & Staff Group Space

School YouTube
Channel

X Create a WIX site!



smore

Beautiful flyers instantly



Learn more

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Elementary Faculty & Staff Group Space

School YouTube
Channel

smore

Beautiful flyers instantly



Learn more



Share



Tweet



Follow



Contact

**Principal's
Quarterly
Newsletter**

Quarter 3 2014-15

Next Steps



**Continue peer
feedback process**

Next Steps



**Add
“Frequently
Asked Questions”
section**

Next Steps



Re-organize website content

- **Search features**
- **Videos/apps
pages**
- **FAQ section**

Lessons Learned



Lessons Learned



Lessons Learned



Lessons Learned



Thank You!

LTEC Professors & Cohort



TCC & Audience



Critical Friends



Family & Friends



Questions?



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